



COUNTY OF SAN DIEGO
DEPARTMENT OF PLANNING AND LAND
USE
BUILDING DIVISION

SUPPLEMENTAL CORRECTION LIST – No. 4
Non-Residential Accessibility Regulations

Curb Ramps

PLAN CHECK NUMBER:

OWNER:

CURB RAMP REQUIREMENTS

1. Curb ramps shall be constructed at each corner of street intersections and where a pedestrian way crosses a curb. Built-up curb ramps shall be located so that they do not project into vehicular traffic lanes. The preferred and recommended location for curb ramps is in the center of the crosswalk of each street corner. Where it is necessary to locate a curb ramp in the center of the curb return and the street surfaces are marked to identify pedestrian crosswalks, the lower end of the curb ramp shall terminate within such crosswalk areas. See Figure 11B-20C, Case E and Figure 11B-22.
CBC Sec. 1127B.5.1

2. Provide a curb ramp at _____.
CBC Sec. 1127B.5

3. Curb ramps shall be a minimum of 4 feet in width and shall lie, generally, in a single sloped plane, with a minimum of surface warping and cross slope.
CBC Sec. 1127B.5.2

4. The slope of curb ramps shall not exceed 1:12 (8.33% slope). The slope shall be measured as shown in Figure 11B-20E.
CBC Sec. 1127B.5.3

5. Transitions from curb ramps to walks, gutters or streets shall be flush and free of abrupt change. Maximum slopes of adjoining gutters, road surface immediately adjacent to the curb ramp, or accessible route shall not exceed 1:20 (5% slope) within 4 feet of the top and bottom of the curb ramp. The slope of the fanned or flared sides of curb ramps shall not exceed 1:10 (10% slope).
CBC Sec. 1127B.5.3

6. A level landing 4 feet deep shall be provided at the upper end of each curb ramp over its full width to permit safe egress from the ramp surface, or the slope of the fanned or flared sides of the curb ramp shall not exceed 1:12 (8.33% slope).
CBC Sec. 1127B.5.4

7. Curb ramps shall be located or protected to prevent their obstruction by parked vehicles.
CBC Sec. 1127B.5.8

8. The surface of each curb ramp and its flared sides shall comply with Section 1124B and shall be of contrasting finish from that of the adjacent sidewalk.
CBC Sec. 1127B.5.5

9. All curb ramps shall have a grooved border 12 inches wide at the level surface of the sidewalk along the top and each side approximately ¾ inch on center. See Figure 11B-19A and 11B-19B.
CBC Sec. 1127B.5.6

10. If diagonal (or corner-type) curb ramps have returned curbs or other well-defined edges, such edges shall be parallel to the direction of pedestrian flow. The bottom of diagonal curb ramps shall have 48 inches minimum clear space as shown in Figures 11B-22(c) and (d). If diagonal curb ramps are provided at marked crossings, the 48-inch clear space shall be within the markings. If diagonal curb ramps have flared sides, they shall also have at least a 24 inch long segment of straight curb located on each side of the curb ramp and within the marked crossing.
CBC Sec. 1127B.5.9

DETECTABLE WARNING REQUIREMENTS

1. Curb ramps shall have a detectable warning that extends the full width and depth of the curb ramp excluding flared sides, inside the grooved border.
CBC Sec. 1127B.5.7

2. Detectable warning shall consist of raised truncated domes with a diameter of nominal 0.9 inch at the base tapering to 0.45 inch at the top, a height of nominal 0.2 inch and a center-to-center spacing of nominal 2.35 inches in compliance with Figure 11B-23A.
CBC Sec. 1127B.5.7

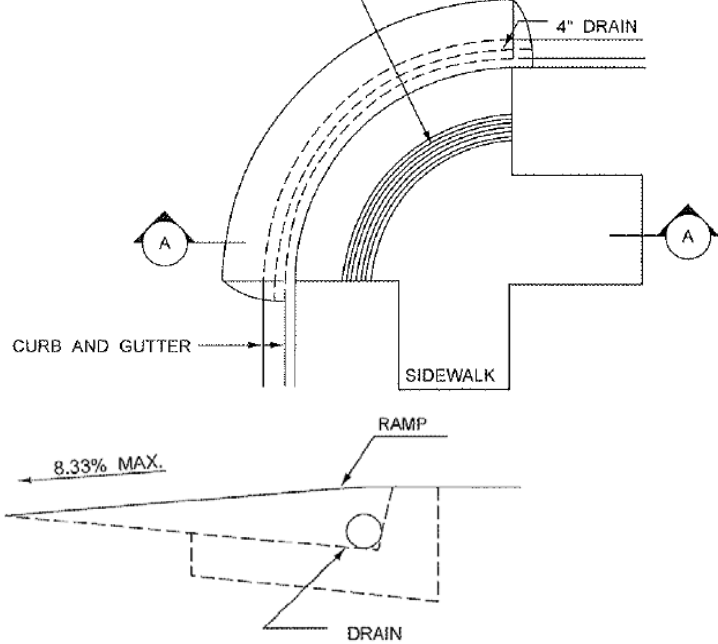
3. The detectable warning shall contrast visually with adjoining surfaces, wither light-on-dark or dark-on-light. The material use to provide contrast shall be an integral part of the walking surface.
CBC Sec. 1127B.5.7

ADDITIONAL REQUIREMENTS:

THIS DOCUMENT IS FOR PLAN REVIEW ONLY.
CORRECTION LIST IN ITS ENTIRETY MAY NOT BE REPRODUCED ON PLANS.

5201 RUFFIN ROAD, SUITE B, SAN DIEGO, CA 92123 • (858) 565-5920 • (888) 336-7553
HTTP://WWW.SDCOUNTY.CA.GOV/DPLU/

12" MIN. BORDER
GROOVES AT 3/4" O.C.
REFER TO GROOVING
DETAIL AND SEC. 1127B.5, ITEM 6



SECTION A-A

FIGURE 11B-19A—CURB DETAILS

REQUIREMENTS AT CURB RAMPS,
SEE SECTION 1127B.5, ITEM 7

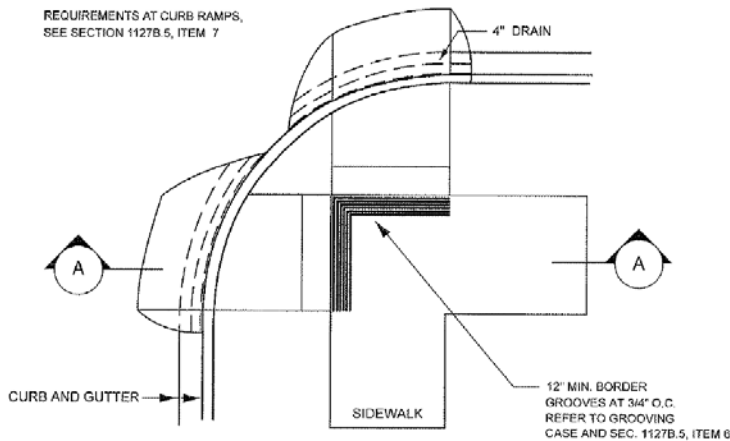
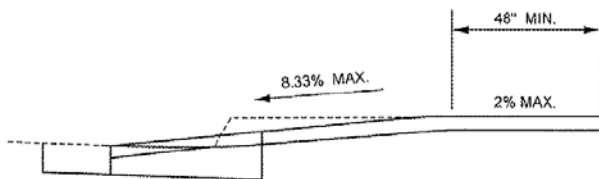
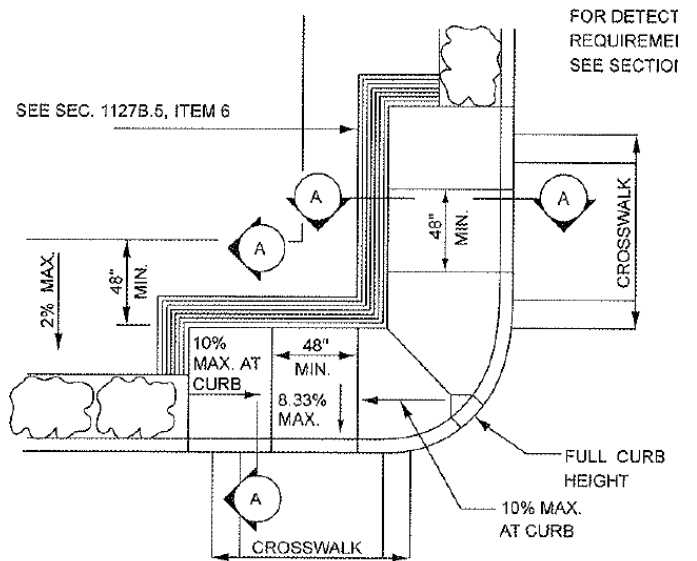


FIGURE 11B-19B—CURB DETAIL



SECTION B-B

FIGURE 11B-19C—CURB DETAIL



CASE A

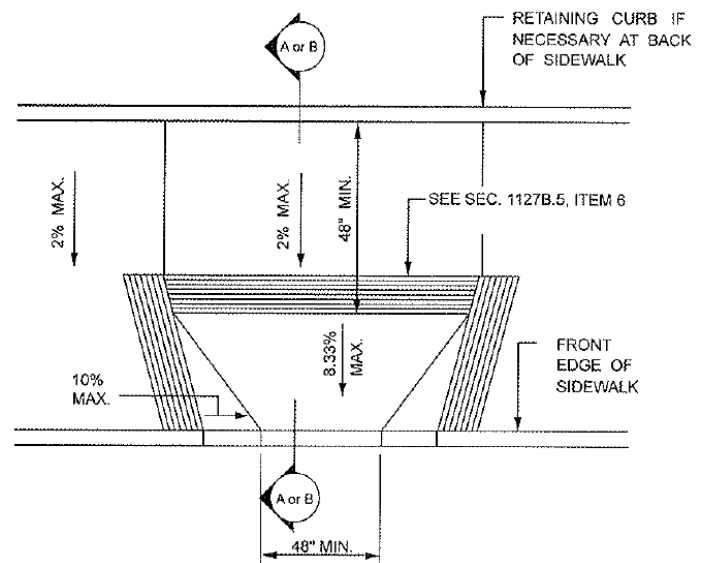
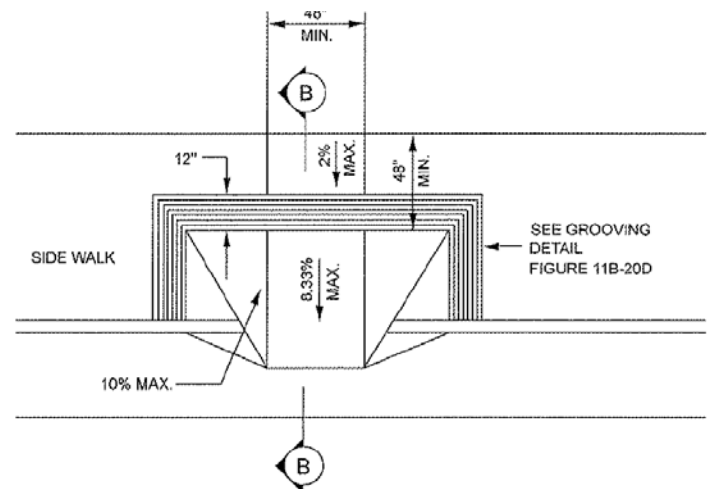
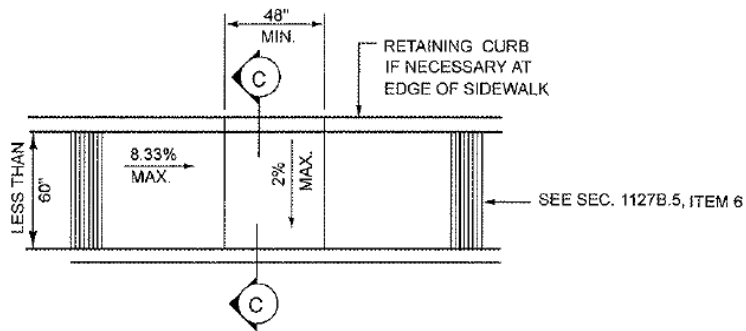


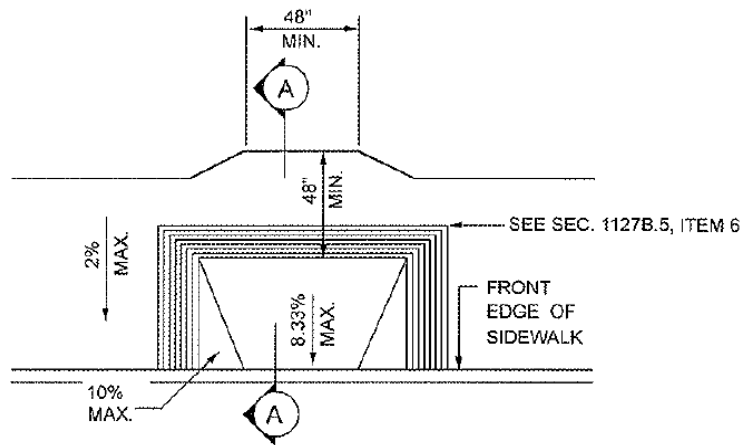
FIGURE 11B-20A—CURB DETAIL—CASES A AND B





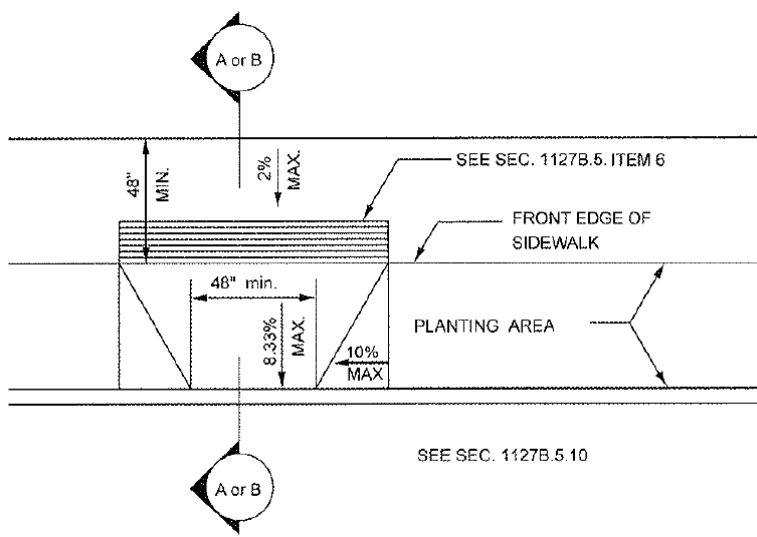
CASE C

SIDEWALK LESS THAN 60" WIDE

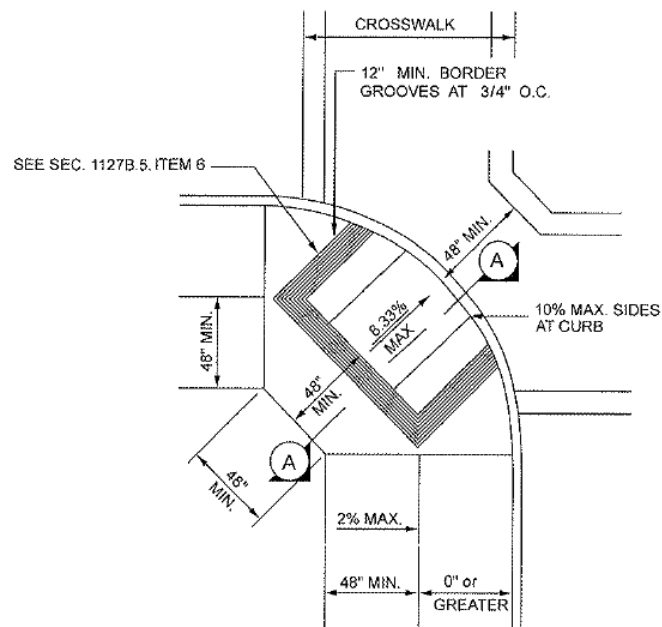


CASE D

FIGURE 11B-20B—CURB DETAIL—CASES C AND D

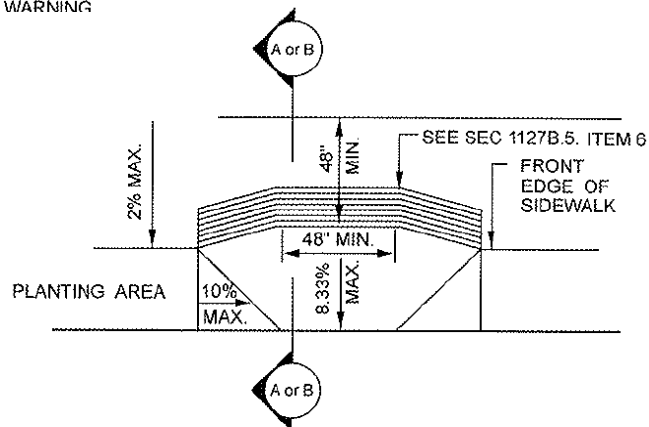


CASE G



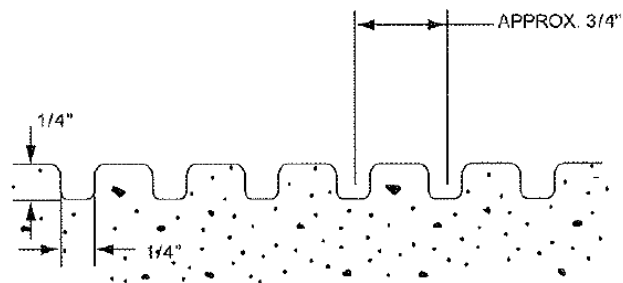
CASE E

WARNING



CASE F

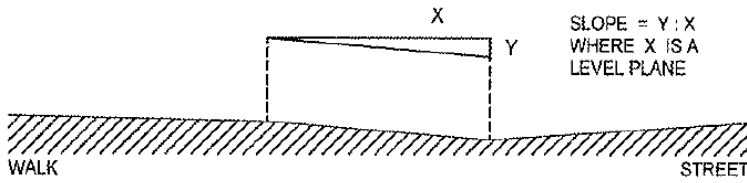
FIGURE 11B-20C—CURB DETAIL—CASES E AND F



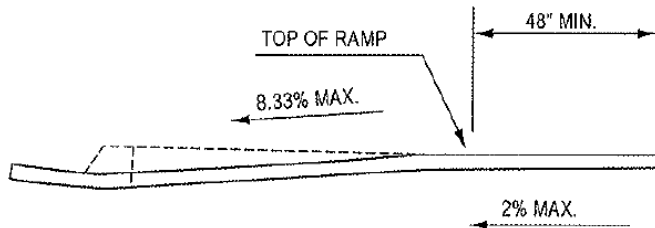
GROOVING DETAIL

CASE H

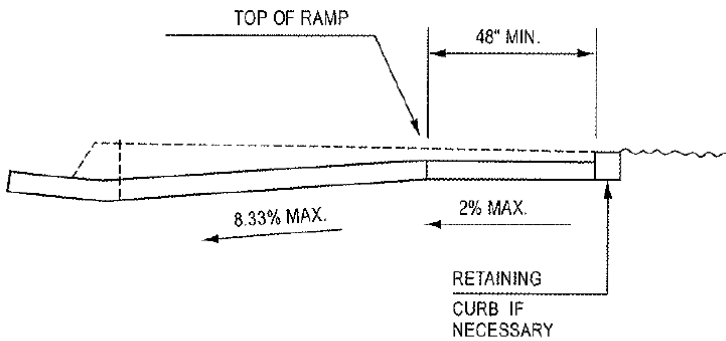
FIGURE 11B-20D—CURB DETAIL—CASES G AND H



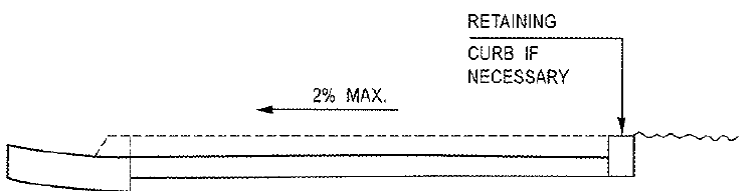
MEASUREMENT OF CURB RAMP SLOPES



SECTION A-A



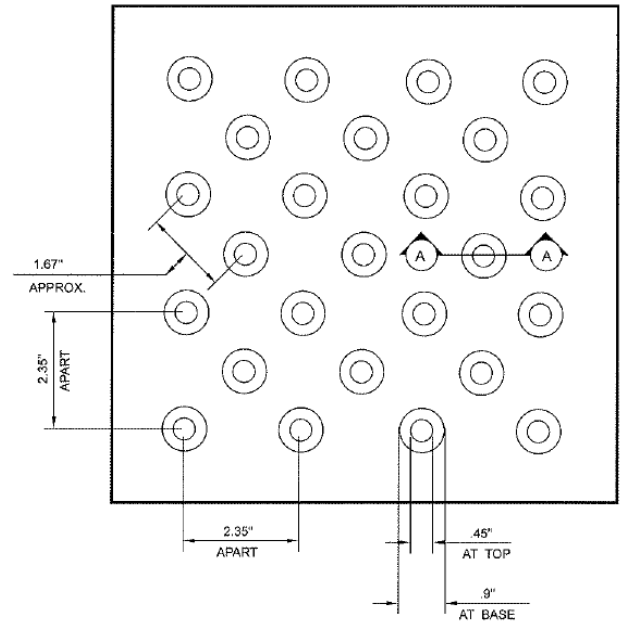
SECTION B-B
DEPRESS ENTIRE SIDEWALK AS REQUIRED



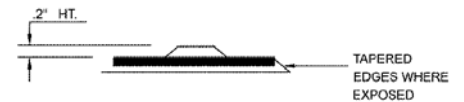
SECTION C-C

THESE DIAGRAMS ILLUSTRATE THE SPECIFIC REQUIREMENTS OF THESE REGULATIONS AND ARE INTENDED ONLY AS AN AID FOR BUILDING DESIGN AND CONSTRUCTION.

FIGURE 11B-20E—CURB SECTIONS

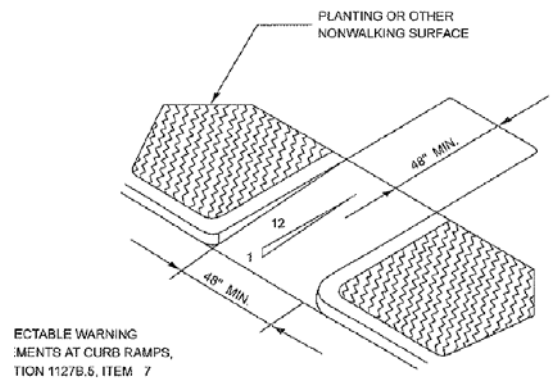


TYPICAL PLAN



TYPICAL SECTION A-A

FIGURE 11B-23A—TRUNCATED DOMES



ECTABLE WARNING
MENTS AT CURB RAMPS,
TION 1127B.5, ITEM 7

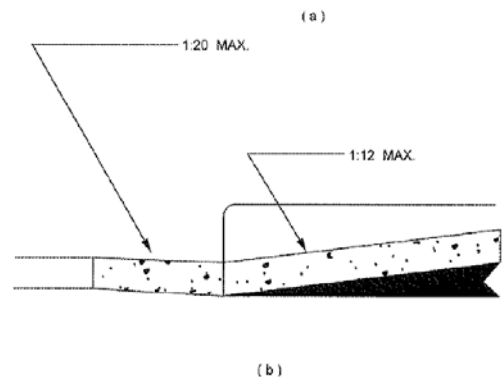


FIGURE 11B-21—RETURNED CURB STYLE